

PLUS Search Results for S/N 10737118, Searched August 02, 2006

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10737118_CLS.txt
Most Frequently Occurring Classifications of Patents Returned
From A Search of 10737118 on August 02, 2006

Original Classifications

3 455/422.1
2 370/328
2 370/329
2 370/331
2 370/332
2 370/335
2 370/437
2 455/433
2 455/436
2 455/442

Cross-Reference Classifications

6 455/436
6 455/453
5 370/337
5 455/450
3 370/331
3 370/332
3 370/467
3 370/468
3 455/434
3 455/509
2 340/991
2 342/457
2 370/330
2 370/335
2 370/342
2 370/347
2 370/448
2 370/913
2 375/130
2 375/133
2 380/34
2 455/411
2 455/422.1
2 455/426.1
2 455/439
2 455/443
2 455/445
2 455/446
2 455/517
2 455/524
2 455/552.1
2 455/560
2 455/561

Combined Classifications

8 455/436
6 455/450
6 455/453
5 370/331
5 370/332
5 370/337
5 455/422.1
4 370/335
4 455/509
3 370/329
3 370/437

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3 370/467
3 370/468
3 455/434
3 455/442
3 455/524
3 455/561
2 340/991
2 342/457
2 370/328
2 370/330
2 370/341
2 370/342
2 370/347
2 370/348
2 370/349
2 370/448
2 370/913
2 375/130
2 375/133
2 380/34
2 455/411
2 455/426.1
2 455/433
2 455/438
2 455/439
2 455/443
2 455/445
2 455/446
2 455/452.1
2 455/517
2 455/552.1
2 455/560

Titles of Most Frequently Occurring Classifications of Patents Returned
From A Search of 10737118 on August 02, 2006

- 8 455/436 (2 OR, 6 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/436 ..Handoff
- 6 455/450 (1 OR, 5 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/450 ..Channel allocation
- 6 455/453 (0 OR, 6 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/450 ..Channel allocation
455/453 ...Load balancing
- 5 370/331 (2 OR, 3 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE
370/328 .Having a plurality of contiguous regions
served by respective fixed stations
370/329 ..Channel assignment
370/331 ...Hand-off control
- 5 370/332 (2 OR, 3 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE
370/328 .Having a plurality of contiguous regions
served by respective fixed stations
370/329 ..Channel assignment
370/331 ...Hand-off control
370/332Based upon a particular signal quality
measurement
- 5 370/337 (0 OR, 5 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE
370/328 .Having a plurality of contiguous regions
served by respective fixed stations
370/329 ..Channel assignment
370/336 ...Combining or distributing information via
time channels
370/337Multiple access (e.g., TDMA)
- 5 455/422.1 (3 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
- 4 370/335 (2 OR, 2 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE
370/328 .Having a plurality of contiguous regions
served by respective fixed stations
370/329 ..Channel assignment
370/335 ...Combining or distributing information via

(e.g.,

CDMA)

- 4 455/509 (1 OR, 3 XR)
Class 455 : TELECOMMUNICATIONS
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS

455/500 .Plural transmitters or receivers (i.e., more
than two stations)
455/507 ..Central station (e.g., master, etc.)
455/509 ...Channel allocation
- 3 370/329 (2 OR, 1 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE
370/328 .Having a plurality of contiguous regions
served by respective fixed stations
370/329 ..Channel assignment
- 3 370/437 (2 OR, 1 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/431 CHANNEL ASSIGNMENT TECHNIQUES
370/437 .Adaptive selection of channel assignment
technique
- 3 370/467 (0 OR, 3 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/464 COMMUNICATION TECHNIQUES FOR INFORMATION
CARRIED IN PLURAL CHANNELS
370/465 .Adaptive
370/466 ..Converting between protocols
370/467 ...Conversion between signaling protocols
- 3 370/468 (0 OR, 3 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/464 COMMUNICATION TECHNIQUES FOR INFORMATION
CARRIED IN PLURAL CHANNELS
370/465 .Adaptive
370/468 ..Assignment of variable bandwidth or time
period for transmission or reception
- 3 455/434 (0 OR, 3 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/434 ..Control or access channel scanning
- 3 455/442 (2 OR, 1 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/436 ..Handoff
455/442 ...Soft handoff
- 3 455/524 (1 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS

455/500 .Plural transmitters or receivers (i.e., more
than two stations)
455/507 ..Central station (e.g., master, etc.)
455/517 ...To or from mobile station

455/524Multiple base stations

- 3 455/561 (1 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,
 TRANSCEIVER)
 455/550.1 .Radiotelephone equipment detail
 455/561 ..Base station detail
- 2 340/991 (0 OR, 2 XR)
 Class 340 : COMMUNICATIONS: ELECTRICAL
 340/988 VEHICLE POSITION INDICATION
 340/989 .At remote location
 340/991 ..Position indication transmitted by vehicle
 after receipt of information from local station
- 2 342/457 (0 OR, 2 XR)
 Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
 AND DEVICES
 342/350 DIRECTIVE
 342/450 .Position indicating (e.g., triangulation)
 342/457 ..Land vehicle location (e.g., bus, police car)
- 2 370/328 (2 OR, 0 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/310 COMMUNICATION OVER FREE SPACE
 370/328 .Having a plurality of contiguous regions
 served by respective fixed stations
- 2 370/330 (0 OR, 2 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/310 COMMUNICATION OVER FREE SPACE
 370/328 .Having a plurality of contiguous regions
 served by respective fixed stations
 370/329 ..Channel assignment
 370/330 ...Having both time and frequency assignment
- 2 370/341 (1 OR, 1 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/310 COMMUNICATION OVER FREE SPACE
 370/340 .Using trunking
 370/341 ..Channel assignment
- 2 370/342 (0 OR, 2 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/310 COMMUNICATION OVER FREE SPACE
 370/342 .Combining or distributing information via code
 word channels using multiple access techniques (e.g.,
 CDMA)
- 2 370/347 (0 OR, 2 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/310 COMMUNICATION OVER FREE SPACE
 370/345 .Combining or distributing information via time
 channels
 370/347 ..Multiple access (e.g., TDMA)
- 2 370/348 (1 OR, 1 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/310 COMMUNICATION OVER FREE SPACE
 370/345 .Combining or distributing information via time

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                                channels
370/347    ..Multiple access (e.g., TDMA)
370/348    ...Channel reservation scheme

2 370/349    (1 OR, 1 XR)
    Class 370 : MULTIPLEX COMMUNICATIONS
370/310    COMMUNICATION OVER FREE SPACE
370/345    .Combining or distributing information via time
            channels
370/349    ..Using messages having an address field as
            header

2 370/448    (0 OR, 2 XR)
    Class 370 : MULTIPLEX COMMUNICATIONS
370/431    CHANNEL ASSIGNMENT TECHNIQUES
370/445    .Carrier sense multiple access (CSMA)
370/447    ..Arbitration for access between contending
            stations
370/448    ...Using weighted back-off timing

2 370/913    (0 OR, 2 XR)
    Class 370 : MULTIPLEX COMMUNICATIONS
370/912    PACKET COMMUNICATIONS
370/913    .wireless or radio

2 375/130    (0 OR, 2 XR)
    Class 375 : PULSE OR DIGITAL COMMUNICATIONS
375/130    SPREAD SPECTRUM

2 375/133    (0 OR, 2 XR)
    Class 375 : PULSE OR DIGITAL COMMUNICATIONS
375/130    SPREAD SPECTRUM
375/132    .Frequency hopping
375/133    ..End-to-end transmission system

2 380/34     (0 OR, 2 XR)
    Class 380 : CRYPTOGRAPHY
380/255    COMMUNICATION SYSTEM USING CRYPTOGRAPHY
380/270    .wireless communication
380/33     ..Using plural paths or channels
380/34     ...Plural carrier frequencies

2 455/411    (0 OR, 2 XR)
    Class 455 : TELECOMMUNICATIONS
455/403    RADIOTELEPHONE SYSTEM
455/410    .Security or fraud prevention
455/411    ..Privacy, lock-out, or authentication

2 455/426.1  (0 OR, 2 XR)
    Class 455 : TELECOMMUNICATIONS
455/403    RADIOTELEPHONE SYSTEM
455/422.1  .Zoned or cellular telephone system
455/426.1  ..Including other radio communication system
            (e.g., cordless telephone, paging, trunking, etc.)

2 455/433    (2 OR, 0 XR)
    Class 455 : TELECOMMUNICATIONS
455/403    RADIOTELEPHONE SYSTEM
455/422.1  .Zoned or cellular telephone system
455/432.1  ..Roaming
455/433    ...Home location registration (HLR) or visitor
            location registration (VLR) detail

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- 2 455/438 (1 OR, 1 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/422.1 .Zoned or cellular telephone system
 455/436 ..Handoff
 455/438 ...Serving site initiated
- 2 455/439 (0 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/422.1 .Zoned or cellular telephone system
 455/436 ..Handoff
 455/439 ...Handoff initiated by another source (e.g.,
 target, user initiated, mobile switching center (MSC), or
 mobile telephone switching office (MTSO), etc.)
- 2 455/443 (0 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/422.1 .Zoned or cellular telephone system
 455/436 ..Handoff
 455/443 ...Overlapping cells
- 2 455/445 (0 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/422.1 .Zoned or cellular telephone system
 455/445 ..Call routing (e.g., to prevent backhaul,
 routing efficiency, least cost, or alternate routing)
- 2 455/446 (0 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/422.1 .Zoned or cellular telephone system
 455/446 ..Including cell planning or layout
- 2 455/452.1 (1 OR, 1 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/422.1 .Zoned or cellular telephone system
 455/450 ..Channel allocation
 455/452.1 ...Dynamic allocation
- 2 455/517 (0 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
 455/500 .Plural transmitters or receivers (i.e., more
 than two stations)
 455/507 ..Central station (e.g., master, etc.)
 455/517 ...To or from mobile station
- 2 455/552.1 (0 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,
 TRANSCIVER)
 455/550.1 .Radiotelephone equipment detail
 455/552.1 ..Operable on more than one system
- 2 455/560 (0 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,
 TRANSCIVER)

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455/550.1 .Radiotelephone equipment detail
455/560 ..Switching unit detail (e.g., mobile telephone
switching office (MTSO), base station controller (BSC),
etc.)